

PERMIT APPLICATION: NRS #03-233

APPLICANT: Robert A. Burleson
P.O. Box 247
Roan Mountain, TN 37687

LOCATION: Bock Creek; State Route 19E, East of Roan Mountain, Carter County

WATERSHED DESCRIPTION: The subject branch is an intermittent tributary to Buck Creek. Canopy is limited to non-existent. It is approximately 600 linear feet long, 4-feet wide and 2-4 inches deep. The drains are man-made conveyances that have been constructed in such a manner that they now intercept groundwater and have developed into linear wetland features dominated by herbaceous hydrophytes.

PROJECT DESCRIPTION: The applicant proposes to remove 100 linear feet of tile from the unnamed tributary, place 100 linear feet of linear wetland in 15-inch tile, place 60 linear feet of linear wetland in a 4-inch tile and place 72 linear feet in a 4-inch tile. Approximately 900 square feet of jurisdictional wetland will be impacted. The applicant proposes to restore approximately 1800 square feet of wetland by the removal of historical fill down to groundwater intercept. Trees will be planted and the mitigation site will be monitored. In addition, 40 linear feet of 36-inch tile will be placed in one of the drains for a road crossing.

PERMIT COORDINATOR: Mike Lee

USGS TOPOGRAPHICAL QUADRANGLE: WHITE ROCK 208 NE





